

# Preliminary Perimeter San Jacinto Waste Pits Harris County, TX

## Legend

- Sampling Site w/ TEQ\*
- Concentration (ng/kg-dw)
- Northern Impoundment Perimeter
- Preliminary Perimeter
- McGinnis Parcel

\*2,3,7,8-TCDD Equivalents (TEQs) in Surface Sediments (pg/g dw, ND=1/2DL, WHO 05)

The displayed TEQ Concentrations are the highest values for each sampling location. All concentrations are from sediment sampling.

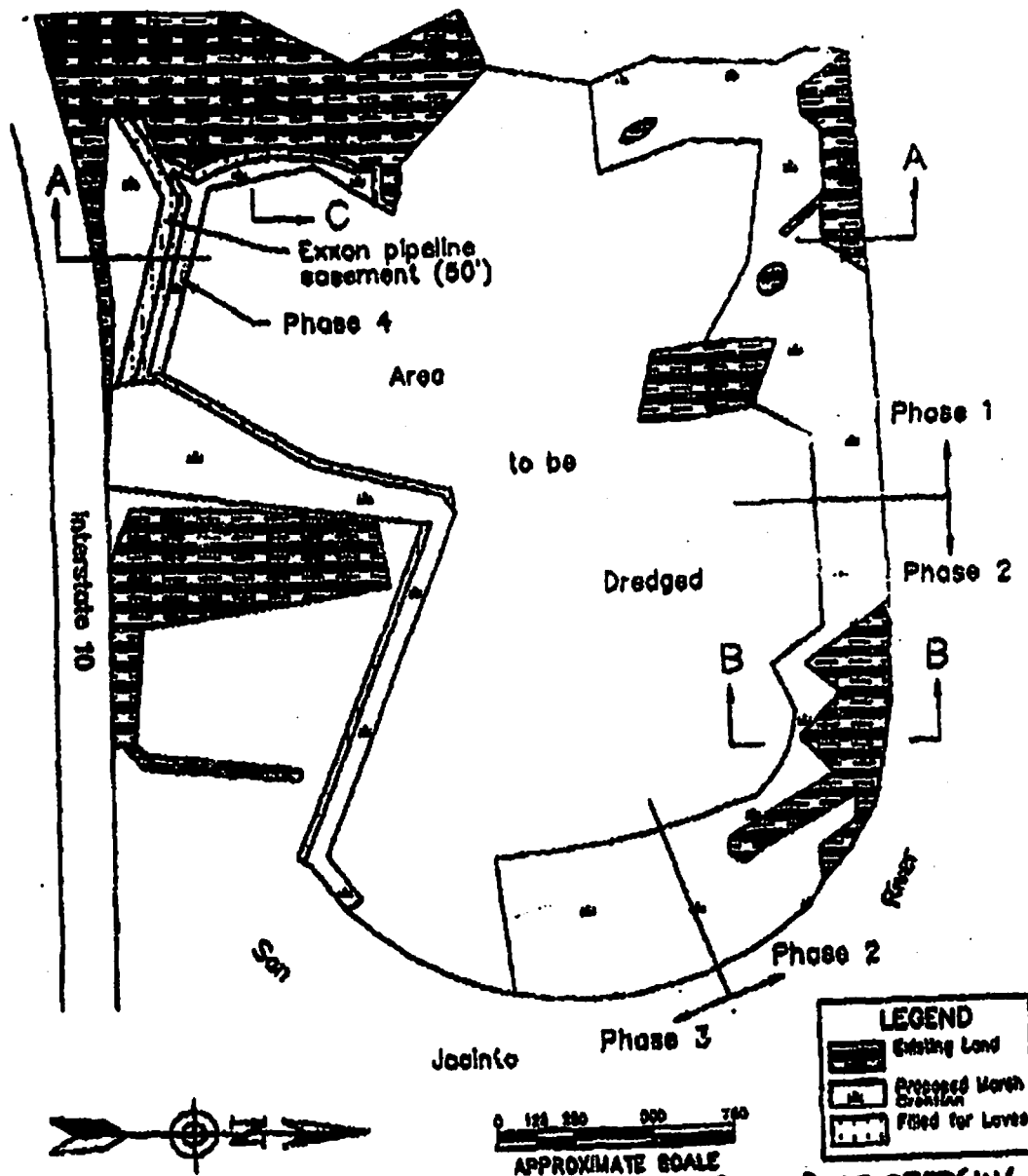


Sources:  
Aerial Photo: Digital Globe, 12/01/2007.  
McGinnis Parcel: Harris County Appraisal District, 2008.  
Sampling sites and concentrations: TCEQ, the University of Houston, TxDOT, and Integral Consulting.  
Preliminary Perimeter: EPA Region 6 GIS (from discussions between EPA Region 6 and TCEQ).  
Northern Impoundment: EPA Region 6 GIS.

EPA makes no claims as to the accuracy of the data or its suitability for any particular use.

Map created: June 17, 2010





- NOTES:
- ① ALL SLOPES AROUND PERIMETER OF DREDGING Plan view of proposed mitigation WILL BE 3:1
  - ② ALL PLANTED AREAS WILL BE PROTECTED BY "CAGING" OR FENCING.

# 19284  
HOUSTON  
INTERNATIONAL TERMINALS  
PG. 2 OF 6



U 1 MAR 1991

## PORT OF HOUSTON AUTHORITY

EXECUTIVE OFFICE: 1119 CAPITOL AVENUE  
HOUSTON, TEXAS 77217-1942  
TELEPHONE: (713) 236-3100  
FAX: 916-001-4707

P O BOX 1942

HOUSTON, TEXAS 77217-1942



F. WILLIAM COLEMAN  
Director of Economic Development  
(713) 236-3107

March 1, 1991

U. S. Army Corps of Engineers  
District Engineer  
P. O. Box 1229  
Galveston, TX 77558-1229  
Attn: Mr. Ron Stouffer

Subject: Permit Application 19284

Dear Mr. Stouffer:

The Port of Houston Authority hereby registers its objection to the above referenced Permit Application. The basis for concern is:

1. The area in question (or portions thereof) belong to the State of Texas or to the Port Authority by virtue of Senate Bill 222, Chapter 292, Acts of the 1927 Legislature.
2. The area in question contains sites of ongoing efforts by the Galveston Bay Foundation, Salt Water Angler's League of Texas, Trinity Bay, Inc., the U.S. Soil Conservation Service and Harris County Extension Service, in conjunction with the Port Authority, to re-establish brackish marsh habitat, beginning with the transplanting of smooth cordgrass (*Spartina Alterniflora*) in the area. The thousands of hours of volunteer labor and thousands of dollars invested by the Port Authority and others in this on-going effort to replace valuable habitat would be wasted. (Map attached). Similar improvements are planned in this area during 1991.
3. To allow this activity to occur would permanently remove both existing shallow water habitat and the opportunity to develop marsh habitat - both of which are disappearing from the Bay at a greater rate than they are being replaced.

SEP 03 1993



September 2, 1993

Ms. Jane M. Boslet, Biologist  
U. S. Army Corps of Engineers  
Galveston District  
Regulatory Branch, Evaluation Sec.  
P. O. Box 1229  
Galveston, TX 77553-1229

Re: Permit No. 19284

Dear Ms. Boslet:

As described to you at the Inter-agency Meeting on July 21, 1993, we have entered into an agreement with Captain Jack Roberts, Houston International Terminal, to dredge sand for commercial purposes under the referenced Permit.

As described during that meeting, we will be proposing an amendment in the mitigation plan which will allow us to construct one contiguous wet land area which would ultimately be more beneficial as a habitat.

However, prior to submitting our formalized mitigation plan amendment, we will conduct a pilot dredging operation to determine that there is sufficient sand to be commercially feasible, and that it can be economically recovered. This pilot operation is allowed under the referenced Permit.

We will be moving the Dredge Echo II into the area on September 3, 1993, and plan to begin exploratory dredging by September 9, 1993. It is expected that these exploratory operations will take approximately 30 days.

After evaluation of our pilot dredging test data, we will formalize our amendment to the mitigation plan and submit it to your office for approval.

During the Inter-agency Meeting, you provided us with a list of information you would like to have included in the amendment. It would be much appreciated if you could request the other interested agencies to indicate the information they would like to have in the amendment so that we can address the entire matter at one time.



NOV 30 1998



# HOUSTON INTERNATIONAL TERMINAL

November 20, 1998

18001 - 1-10  
CHANNELVIEW TEXAS  
REPLY TO  
2918 GREEN LEE DRIVE  
PEARLAND, TEXAS 77561  
149-405-2464  
551

Department of the Army  
Galveston District  
Corps of Engineers  
P.O. Box 1229  
Galveston, Texas 77553-1229

Attention: Mr. John Davidson

Re: Permit No. 19284(02)

Dear Sir:

This letter will confirm my past telephone conversations and your personal conversations with Mr. D. Moore of Mega Sand at Houston International Terminal. At this time we would like to reiterate our position which is as follows:

The original permit was issued after much discussion during conferences and meetings with Parker Brothers. As you know Parker merged to form Parker LaFarge which set back our operations by at least a year. Only one(1) barge load was removed by Parker LaFarge.

Parker LaFarge sold out and the new owners closed down the dredging operations and sold off all of their floating equipment.

All of this was done after a mitigation plan was submitted and approved. We were into 1996, and no further dredging was performed during this period.

In late 1997 we entered into a working contract with Mega Sand ( Dan & Brenda Moore) who agreed to the mitigation plan. In September 1997 dredging recommenced and work on the mitigation plan started. Work progressed, but has been halted on several occasions by floods and bad weather. In the case of floods, the most recent being November 13, 14, and 15, 1998, the flood waters and currents have caused the removal of some of the material deposited in the mitigation sites.

We will keep Ms. L. Shead advised of the progress, in order that she may advise the Galveston Bay Foundation.